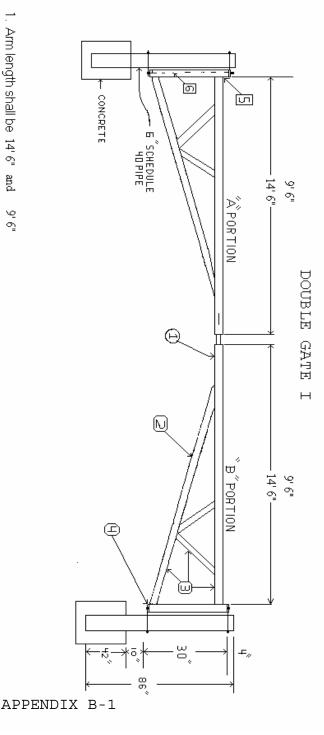
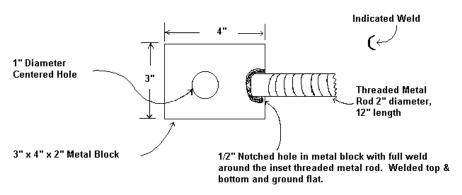


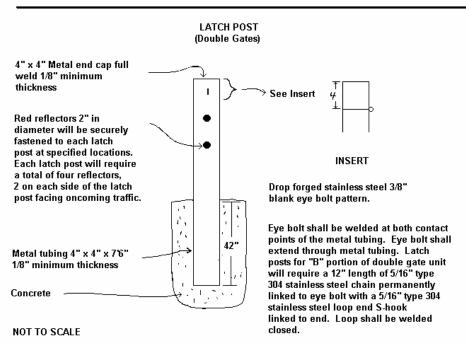
APPENDIX A



- وا 10
- Arm length shall be 14'6" and
  Support arm shall be approxima
  Arm, pivot, and supports shall b Support arm shall be approximately 75% of arm length.
- Arm, pivot, and supports shall be constructed of metal tubing of 2 1/2" x 2 1/2" x 1/8" thickness.
- Adjusting nut and flat washer on each side of post to adjust hinge top and bottom.
  Weld 3/16" plate top and bottom with 1 3/16" hole in center.
- 6. 1" rod with welded flange on each end of rod
- Each single gate unit shall be supplied with a latch post of 4" x 4" x 1/8" thickness metal tubing with unit. Latch post will serve purpose of securing gate in open position. Latch post will be metal end cap installed with concrete footing at appropriatedistance on same side of road as pivot constructed in accordance with specifications in Appendix B-2.
- The gate structure shall be marked with signs and reflectors as indicated in Appendix B-4
- 9.6" pipe will be partially filled with concrete during installation and pipe cap welded in place following installation

## **GATE HINGE**

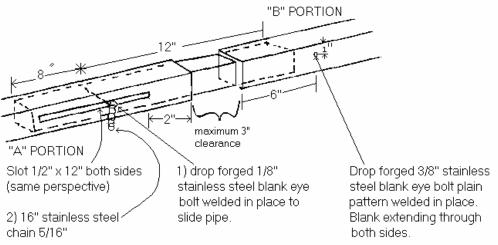




## DOUBLE GATE

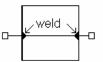
#### SLIDING TUBE LATCH

#### EYE BOLT LOCATION ON 2" TUBING



## SLIDING PIPE DIAGRAM

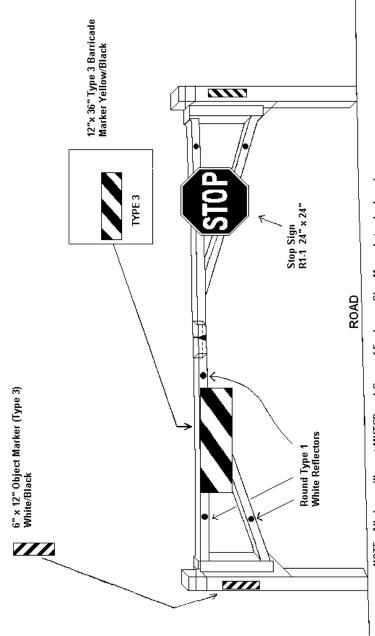
Eyebolt must extend thru sliding pipe and slot of main gate frame. Welds must be on the inside of the sliding tube, thereby keeping weld out of the slot in the outer tube.



- Eyebolt loop extends through slot to outside of 2 1/2" x 2 1/2" tube and extends 1" beyond 2 1/2" x 2 1/2" tubing through match slot on opposite side. Sliding pipe moves freely inside 2 1/2" x 2 1/2" metal tubing and fits proportionately into "B" portion of double gate.
- 2) 16" type 304 stainless steel chain 5/16" shall be permanently linked to eyebolt with a 5/16" type 304 stainless steel loop end S-hook linked to end loop, welded closed

NOT TO SCALE

APPENDIX B-3



NOTE: All signs will meet MUTCD and Corps of Engineers Sign Manual standards, using engineer grade reflective sheeting on an aluminum sign blank.

# GATE INSTALLATION LOCATIONS

LOCATION	SIZE EACH SECTION
1. Area 4 B Entrance	9' 6" (2)
2. Area 4 B Exit	9' 6" (2)
3. Fee Booth Entrance	14' 6" (2)
4. Group Camp Entrance	14' 6" (2)